

Docket No. 2927-0114P
Appl. No. 09/625,031
Amendment dated October 23, 2003
Reply to Office Action of June 23, 2003
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CLAIM SET AS AMENDED

1. (Currently Amended) A shoe, comprising:

an outsole including a projected portion having a ground-contact surface formed thereon, said outsole including a heel portion and a forefoot portion; and

a plurality of spikes located on the heel portion and the forefoot portion of said outsole, each of said plurality of spikes being removably mounted to said outsole and including a disk shaped portion and a plurality of pins and having a ground-contact portion, an entirety of said plurality of spikes being made of a molded rubber material having a JIS-C hardness in the range from 35 to 95 and an elongation at break of 280% or more; said molded rubber material contains 30 wt% or more of polybutadiene as a rubber component thereof; the difference (h1-h2) between a projected height (h1) of said spike and a projected height (h2) of said projected portion is in the range from ~~0mm to 15mm~~ 2mm to 8mm; and a difference (C1-C2) between a hardness (C1) of the ground contact portion of the spike and a hardness (C2) of the projected portion of the outsole measured by JIS-C is in the range from 5-80.

2. (Previously Presented) The shoe according to claim 1, wherein said polybutadiene contains a cis-1,4 linkage at 70% or more in the polymer structure thereof.

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Claim 3 (Canceled)

4. (Currently Amended) A shoe, comprising:
- an outsole including a projected portion having a ground-contact surface formed thereon, said outsole including a heel portion and a forefoot portion ; and
- a plurality of spikes located on the heel portion and the forefoot portion of said outsole, each of said plurality of spikes being removably mounted to said outsole and including a disk shaped portion and a plurality of pins and having a ground-contact portion, an entirety of said plurality of spikes being made of a molded rubber material having a JIS-C hardness in the range from 35 to 95 and an elongation at break of 280% or more; said molded rubber material contains 30 wt% or more of acrylonitrile-butadiene copolymer as a rubber component thereof; the difference (h1-h2) between a projected height (h1) of said spike and a projected height (h2) of said projected portion is in the range from ~~0mm to 15mm~~ 2mm to 8mm; and a difference (C1-C2) between a hardness (C1) of the ground contact portion of the spike and a hardness (C2) of the projected portion of the outsole measured by JIS-C is in the range from 5-80.

Claim 5 (Canceled)

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6. (New) The shoe according to claim 1, wherein said plurality of pins project from a peripheral edge of said disk shaped portion and a ground-contact portion of each of said plurality of pins projects lower than a ground-contact portion of said disk shaped portion, and when said shoe is used on a lawn, the plurality of pins cut into the lawn to prevent the shoe from slipping, while when the shoe is used on hard ground, the ground-contact portion of each of the plurality of pins is pressed by the hard ground, and the ground-contact surface of said projected portion contacts the hard ground.

7. (New) The shoe according to claim 4, wherein said plurality of pins project from a peripheral edge of said disk shaped portion and a ground-contact portion of each of said plurality of pins projects lower than a ground-contact portion of said disk shaped portion, and when said shoe is used on a lawn, the plurality of pins cut into the lawn to prevent the shoe from slipping, while when the shoe is used on hard ground, the ground-contact portion of each of the plurality of pins is pressed by the hard ground, and the ground-contact surface of said projected portion contacts the hard ground.